

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/016723

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ H01L21/68, H01L21/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ H01L21/68, H01L21/027

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Jitsuyo Shinan Toroku Koho	1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-12693 A (Tokyo Ohka Kogyo Co., Ltd.), 16 January, 1998 (16.01.98), Full text; all drawings & US 6287067 B1 Full text; all drawings	1-8, 13-17
Y	JP 63-129641 A (Kokusai Electric Co., Ltd.), 02 June, 1988 (02.06.88), Page 3, lower right column, lines 9 to 13; page 5, lower right column, line 8 to page 6, upper right column, line 13 (Family: none)	1-8, 11-17
Y	JP 7-94572 A (Dainippon Screen Mfg. Co., Ltd.), 07 April, 1995 (07.04.95), Par. No. [0019]; particularly, Figs. 1, 7 (Family: none)	1-8, 11-17

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search
04 February, 2005 (04.02.05)Date of mailing of the international search report
22 February, 2005 (22.02.05)Name and mailing address of the ISA/
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-12528 A (Dainippon Screen Mfg. Co., Ltd.), 16 January, 1998 (16.01.98), Particularly, Figs. 9, 10 (Family: none)	2, 3
Y	JP 2000-58618 A (Tokyo Ohka Kogyo Co., Ltd.), 25 February, 2000 (25.02.00), Par. Nos. [0008] to [0019] (Family: none)	1-17
A	JP 63-229836 A (Nikon Corp.), 26 September, 1988 (26.09.88), Page 2, lower left column, line 3 to page 3, upper left column, line 20; Figs. 1 to 3 (Family: none)	1-17
A	JP 2000-124124 A (Tokyo Electron Ltd.), 28 April, 2000 (28.04.00), Full text; all drawings & US 6161969 A Full text; all drawings	1-17